Substitute for form 1449A/B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

HOV 1 9 2003

(Use as many sheets as necessary) of

	Complete if Known	
Application Number	10/601,032	
Filing Date	June 20, 2003	
First Named Inventor	HAMMOND, David J.	
Group Art Unit	1632	
Examiner Name	Unassigned	
Attorney Docket Number	222363	

	r	II.C. Dotont De			U.S. PATENT DOCUMENTS		
Examiner	Doc.	U.S. Patent Do Application or				Date of	Filing Date If
Initials	No.	Patent Number	Kind (Code	Name of Patentee or Applicant	Publication	Appropriate
ADS	AA	5,010,175			Rutter et al.	Apr. 23, 1991	
Ī	AB	5,133,866			Kauvar	Jul. 28, 1992	
	AC	5,482,867			Barrett et al.	Jan. 9, 1996	
	AD	5,498, 538			Kay et al.	Mar. 12, 1996	X
	AE	5,723,579		7	Buettner et al.	Mar. 3, 1998	
	AF	5,786,458		7	Baumbach et al.	Jul. 28, 1998	
1/	AG	2002/0055125	A1		Charych et al.	May 9, 2002	
W							

	-			FORE	IGN PATENT DOCUMENTS			
		F	oreign Patent Docume	nt			Trans	slation
· Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
ADS	AH	wo	92/00091	A1	Bioligand, Inc.	Jan. 9, 1992		
ADS	AI	wo	01/27623	A2	V.I. Technologies, Inc.	Apr. 19, 2001	\ \	
ADS	AJ	wo	01/40265	A2	V.I. Technologies, Inc.	Jun. 7, 2001		
				===				=

		OTHER - NON PATENT LITERATURE DOCUMENTS	T	-1-4:-	_
Examiner Initials	Doc. No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.		slatio No	
ADS	AK				
	AL	Baumbach et al., "Protein Purification Using Affinity Ligands Deduced from Peptide Libraries," <i>BioPharm.</i> , May: 24-31 (1992).			<u> </u>
	AM	Blackwell et al., "A One-bead, One-stock Solution Approach to Chemical Genetics: Part I," Chemistry & Biology, 8: 1167-1182 (2001).		$\int \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	
	AN	Buettner et al., "Chemically Derived Peptide Libraries: A New Resin and Methodology for Lead Identification," <i>International Journal of Peptide & Protein Research</i> , 47: 70-83 (1996).			
	AO	Cabilly et al., "Screening Phage Display Peptide Libraries on Nitrocellulose Membranes," <i>Methods in Molecular Biology</i> , 87:185-94 (1998).		\prod	
	AP	Chen et al., "One Bead-One Compound Combinatorial Peptide Library: Different Types of Screening," <i>Methods in Enzymology</i> , 267: 211-219 (1996).		\prod	_
	AQ	Devlin et al., "Random Peptide Libraries: A Source of Specific Protein-Binding Molecules," Science, 249: 404-406 (1990).			1
V	AR	Furka et al., "General Method for Rapid Synthesis of Multicomponent Peptide Mixtures," Int. J. Peptide Protein Res., 37(6): 487-493 (1991).	T		

E	miner Classes		Date Considered	
I EX2	miner Signature		Date Considered	l 09/10/000 <i>c</i> l
		/Amber Steele/	1	07/10/2006 I
•		/Amber Steele/		0//10/2000

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

•	
	Substitute for form 1449A/B/PT

Sheet

INFORMATION DISCLOSUSTATEMENT BY APPLIES

(Use as many sheets as necessary) of 2

NOV 1 9 2003

Complete if Known					
Application Number	10/601,032				
Filing Date	June 20, 2003				
First Named Inventor	HAMMOND, David J.				
Group Art Unit	1632				
Examiner Name	Unassigned				
Attorney Docket Number	222363				

		OTHER - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Tr	ansla	ation
Examiner Initials	Doc. No.	(book, magazine, Journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Ye		No*
ADS	AS	Haab et al., "Protein Microarrays for Highly Parallel Detection and Quantitation of Specifica Proteins and Antibodies in Complex Solutions," <i>Genome Biology</i> , 2(2): 1-13 (2001).			
	AT	Huang et al., "Affinity Purification of von Willebrand Factor Using Ligands Derived from Peptide Libraries," <i>Bioorganic & Medicinal Chemistry</i> , 4(5): 699-708 (1996).	\prod		_
	ΑU	Ito et al., "A Comprehensive Two-hybrid Analysis to Explore the Yeast Protein Interactome," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 98(8): 4569-4574 (2001).	Ц		\perp
	AV	Jayawickreme et al., "Use of Cell-based, Lawn Format Assay to Rapidly Screen a 442,368 Bead-based Peptide Library," <i>J. Pharmacol. Toxicol.</i> 42:189-197 (1999).	Ц		1
	AW	Kaufman et al., "Affinity Purification of Fibrinogen Using a Ligand from a Peptide Library," <i>Biotechnology and Bioengineering</i> , 77(3): 278-289 (2001).			\perp
	AX	Lam et al., "A New Type of Synthetic Peptide Library for Identifying Ligand-binding Activity," Nature, 354(6348): 82-84 (1991).		\prod	L
	AW	Lam et al., "Application of Combinatorial Library Methods in Cancer Research and Drug Discovery," Anti-Cancer Drug Design, 12:145-167 (1997).		\prod	
	AZ	Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide," J. Amer Chem. Soc., 85: 2149-2154 (1963).		$\bot V$	
	BA	Mondorf et al., "Screening of Combinatorial Peptide Libraries: Identification of Ligands for Affinity Purification of Proteins Using a Radiological Approach," <i>J Peptide Research</i> , 52(6): 526-536 (1998).		A	
	ВВ	O'Reilly et al., "Angiostatin: A Novel Angiogenesis Inhibitor That Mediates the Suppression of Metastases by a Lewis Lung Carcinoma," <i>Cell</i> , 79(2): 315-328 (1994).		\coprod	_
	ВС	Salmon et al., "High Volume Cellular Screening for Anticancer Agents with Combinatorial Chemical Libraries: A New Methodology," <i>Molecular Diversity</i> , 2: 57-63 (1996).		\coprod	
	BD	Service, "Protein Chips: Searching for Recipes for Protein Chips," <i>Science</i> , 294(5549): 2080-2082 (2001).	\bigsqcup		1
	BE	Smolka et al., "Optimization of the isotope-Coded Affinity Tag-Labeling Procedure for Quantitative Proteome Analysis," <i>Anal. Biochem.</i> , 297(1):25-31 (2001).	Ц		
	BF	Still, W.C., "Discovery of Sequence-Selective Peptide Binding By Synthetic Receptors Using Encoded Combinatorial Libraries," <i>Acc. Chem. Res.</i> , 29: 155-163 (1996).	\coprod		
$\sqrt{}$	BG	Uetz et al., "A Comprehensive Analysis of Protein-Protein Interactions in Saccharomyces Cerevisiae," <i>Nature</i> , 403(6770): 623-627 (2000).	$\!$		
ADS	вн	Washburn et al., "Large-scale Analysis of the Yeast Proteome by Multidimensional Protein Identification Technology," <i>Nat Biotechnol.</i> , 19(3): 242-2471 (2001).	1		
				_	_
	 		┼	\dashv	
	 		+	\dashv	
	 		†		
	 				
	1				
					-

Γ	Examiner Signature /Amber Steele/	Date Considered	07/10/2006

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

TON O A.SOOR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE TOTAL TON DISCLOSURE STATEMENT (PTO 1449)

ATTORNEY DOCKET NO.
70065.0003USU1

U.S. APPLICATION SERIAL NO.
10/601,032

FILING DATE

June 20, 2003

INVENTOR(S)

David J. HAMMOND et al.

EXAMINER Amber D. Steele

GROUP ART UNIT

TITLE OF APPLICATION

Method for Identifying Individual Active Entities From Complex Mixtures

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ADS	Α	5,482,867	01/09/1996	BARRETT et al.			

			FOREIGN	PATENT DOCUMEN	TS			
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
		DOCUMENT NO.	DATE		CLASS	SOBCEAGG	YES	NO
ADS	В	EP 0 639 584 A1	02/22/1995	Europe				
ADS	С	WO 01/40265 A2	06/07/2001	WIPO		>>		
ADS	D	WO 03/089922 A1	10/30/2003	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
ADS	E	Jones et al., "Synthetic Macrophage Activating Peptides Derived From the N-Terminus of Human MCF", Biochemical and Biophysical Research Communications, Volume 199, Number 1, 1994, February 28, 1994, pages 20-25.				

EXAMINER

/Amber Steele/

07/10/2006

EXAMINER: Initial if the reference is considered, whether or not the citation is in conformance with MPEP 609. Draw a line through the citation if it is not in conformance and it is not considered. Include a copy of this form with the next communication to the Applicant.